

Information about the Applicant

Applicant:	Intermec Technologies Corporation
Address:	550 Second St. SE
City, State, Zip	Cedar Rapids, IA 52401-2023
Test Requested By:	Scott Holub
Model:	802MIAG-CV60
FCC ID:	FCC ID: EHA802MIAG-CV60
Agent	Northwest EMC
Approval Type	Certification
Equipment Type	Intentional Radiator
Rule Part	15.247 and 15E

Overview

This application is for the certification of Intermec's 802MIAG-CV60 transmitter, FCC ID: EHA802MIAG-CV60. It operates in the 2.4 – 2.4835 GHz, 5.15 – 5.35 GHz, and 5.725 – 5.825 GHz bands. It is a mobile spread spectrum transmitter that is compliant with IEEE 802.11a/b/g specifications, and will be used only in the applicant's CV60 Forklift-mounted computer terminal. The CV60 contains the subject radio FCC ID: EHA802MIAG-CV60 co-located with a Bluetooth radio FCC ID:EHABTM210. Each radio transmits through its own antenna.

Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature


10/15/2004

Dean Ghizzone, TCB Committee

Opinion

Specification Requirements	Description
15.207	Conducted Power Line Emissions

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
15.247(a)(1)(ii)	Bandwidth

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report

Reference: Technical Report

Specification Requirements	Description
15.247(b)(1)	Power Output

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report

Reference: Technical Report

Specification Requirements	Description
15.247(c)	Spurious Emissions, Antenna Conducted

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report

Reference: Technical Report

Specification Requirements	Description
15.247(c)	Spurious Emissions, Radiated Emissions

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
15.247(f)	Power Spectral Density

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report

Reference: Technical Report

Specification Requirements	Description
15.247(c)	Band Edge Compliance

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
2.1091	RF Exposure

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted MPE estimates demonstrating compliance.

Reference: Technical Report

Specification Requirements	Description
Additional Requirements	Requirements for a Digital Device

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
15.403(c)	Emission Bandwidth

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
15.403(e)	Peak transmit power

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
15.403(d)	Power Spectral Density

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
15.407(a)(6)	Peak excursion of the modulation envelope

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
15.407(b)	Undesirable emission

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
15.407(g)	Frequency Stability

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report

Specification Requirements	Description
15.207	Conducted Power Line Emissions

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted test results in the form of a test report.

Reference: Technical Report